

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/789755	US-PGPUB; USPAT	OR	ON	2005/08/04 10:53
S4	2	10/472723	US-PGPUB; USPAT	OR	ON	2005/08/04 11:11
S5	2	10/472723	US-PGPUB; USPAT	OR	ON	2005/08/04 11:05
S6	13972	dispos\$ with polariz\$	US-PGPUB; USPAT	OR	ON	2005/08/04 11:14
S7	3516	S6 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/04 11:14
S8	50	dispos\$ with polariz\$ same roller	US-PGPUB; USPAT	OR	ON	2005/08/04 11:14
S9	34	yamabuchi-koji.in. nakahara-makoto.in. izumi-akinori. in.	US-PGPUB; USPAT	OR	ON	2005/08/04 15:35
S10	462	349/114.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/04 13:13
S11	1	10/464772	US-PGPUB; USPAT	OR	ON	2005/08/04 13:13
S12	6	("20010002050"   "20010045560"   "6195140"   "6211992"   "6380995"   "6628357").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 13:42
S13	1	"6650476".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 13:42
S14	1	"6654076".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 13:42
S15	1	("20020093609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 14:22
S16	4366	plate with sticking	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 14:22
S17	318	S16 and polariz\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 14:42
S18	0	JP2001430548 JP2000-221461	JPO	OR	ON	2005/08/04 14:42
S19	0	"2001430548" JP2000-221461	JPO	OR	ON	2005/08/04 14:42
S20	1	"2001430548" "2000221461"	JPO	OR	ON	2005/08/04 15:06
S21	23	(method and liquid adj crystal).ti. and polariz\$ and cut	JPO	OR	ON	2005/08/04 15:06

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S22	662	(method and liquid adj crystal).ti. and polariz\$ and cut	US-PGPUB; USPAT	OR	ON	2005/08/04 15:06
S23	1	(plate adj sticking).ti.	US-PGPUB; USPAT	OR	ON	2005/08/04 15:40
S24	1	10/472273	US-PGPUB; USPAT	OR	ON	2005/08/04 15:40
S25	2	10/472723	US-PGPUB; USPAT	OR	ON	2005/08/05 14:25
S26	2	("4895769"   "5853639").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:43
S27	2	("4895769"   "5853639").PN,	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:43
S28	1	("5677024").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:43
S29	25	("2627088"   "3658526"   "4318970"   "4751124"   "4908285"   "4978593"   "4990415"   "4998784"   "5024909"   "5066525"   "5172250"   "5182180"   "5204152"   "5276537"   "5313319"   "5360501").PN. OR ("5631107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:58
S30	1	"20020008838"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:59
S31	2	("2002/0008838").URPN.	USPAT	OR	ON	2005/08/04 15:59

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S32	40	("20010021000"   "20020008838"   "3978580"   "4094058"   "4653864"   "4691995"   "4775225"   "5247377"   "5263888"   "5379139"   "5406989"   "5499128"   "5507323"   "5511591"   "5539545"   "5548429"   "5642214"   "5680189"   "5742370"   "5757451"   "5852484"   "5854664"   "5861932"   "5875922"   "5952676"   "5956112"   "6001203"   "6011609"   "6016178"   "6016181"   "6055035"   "6163357"   "6205368"   "6219126"   "6226067"   "6236445"   "6304306"   "6304311"   "6337730"   "6414733").PN. OR ("6829032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 16:03
S34	376	349/189-190.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 01:36
S35	40	("20010021000"   "20020008838"   "3978580"   "4094058"   "4653864"   "4691995"   "4775225"   "5247377"   "5263888"   "5379139"   "5406989"   "5499128"   "5507323"   "5511591"   "5539545"   "5548429"   "5642214"   "5680189"   "5742370"   "5757451"   "5852484"   "5854664"   "5861932"   "5875922"   "5952676"   "5956112"   "6001203"   "6011609"   "6016178"   "6016181"   "6055035"   "6163357"   "6205368"   "6219126"   "6226067"   "6236445"   "6304306"   "6304311"   "6337730"   "6414733").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 16:17
S36	4	("5276541"   "5548429"   "5684556"   "5828435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 16:30
S37	173	polariz\$ with inclination and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 16:37

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S38	675	349/96.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 16:51
S39	147	polariz\$ with (partial partially) with remov\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 16:52
S40	47	("5276541"   "5548429"   "5684556"   "5828435").PN. OR ("6011609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:29
S41	0	inspect with before with (divide dividing cut cutting) and "349"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:30
S42	6	(inspect inspecting inspected) with (before prior) with (divide dividing cut cutting) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 12:31
S43	2	2002/0008838	US-PGPUB; USPAT	OR	ON	2005/08/04 19:51
S44	1	"20020008838"	US-PGPUB; USPAT	OR	ON	2005/08/04 20:01
S45	0	"otsubo-torolin."	US-PGPUB; USPAT	OR	ON	2005/08/04 20:01
S46	0	otsubo-toro.in.	US-PGPUB; USPAT	OR	ON	2005/08/04 20:01
S47	0	toro-otsubo.in.	US-PGPUB; USPAT	OR	ON	2005/08/04 20:02
S48	0	toru-otsubo.in.	US-PGPUB; USPAT	OR	ON	2005/08/04 20:02
S49	35	otsubo-toru.in.	US-PGPUB; USPAT	OR	ON	2005/08/05 10:25
S52	31	yoshida-shinya.in.	US-PGPUB; USPAT	OR	ON	2005/08/05 10:26
S53	31	yoshida-shinya.in. otsubo-toro.in.	US-PGPUB; USPAT	OR	ON	2005/08/05 10:27
S54	0	urushibara-takeshi.in.	US-PGPUB; USPAT	OR	ON	2005/08/05 10:27
S55	0	takeshi-urushibara.in.	US-PGPUB; USPAT	OR	ON	2005/08/05 10:29
S56	1	half-cut with polarizer	US-PGPUB; USPAT	OR	ON	2005/08/05 10:29

## EAST Search History

S57	51	("20010021000"   "20020126269"   "20030159582"   "3866313"   "3978580"   "4094058"   "4653864"   "4691995"   "4699636"   "4775225"   "5247377"   "5263888"   "5379139"   "5406989"   "5499128"   "5507323"   "5511591"   "5539545"   "5548429"   "5642214"   "5673750"   "5680189"   "5742370"   "5757451"   "5847782"   "5852484"   "5854664"   "5861932"   "5862839"   "5865220"   "5875922"   "5952676"   "5956112"   "5993518"   "6011609"   "6016178"   "6029371"   "6055035"   "6067727"   "6095203"   "6113698"   "6126725"   "6163357"   "6182376"   "6224677"   "6226067"   "6263587"   "6304306"   "6304311"   "6392736"   "6414733").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 10:58
S58	47	("5276541"   "5548429"   "5684556"   "5828435").PN. OR ("6011609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 10:59
S59	41	("20010002858"   "20010021000"   "20020063845"   "3978580"   "4094058"   "4653864"   "4691995"   "4775225"   "5247377"   "5263888"   "5379139"   "5406989"   "5499128"   "5507323"   "5511591"   "5539545"   "5548429"   "5642214"   "5680189"   "5742370"   "5757451"   "5852484"   "5854664"   "5861932"   "5875922"   "5943113"   "5952676"   "5956112"   "6001203"   "6011609"   "6016178"   "6016181"   "6055035"   "6163357"   "6219126"   "6226067"   "6236445"   "6304306"   "6304311"   "6337730"   "6414733").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:01
S60	2	("6624857").URPN.	USPAT	OR	ON	2005/08/05 12:17

## EAST Search History

S61	2	("5625475"   "5750011").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 12:18
S62	9	"349"/\$.ccls. and inspect.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 12:22
S63	0	10-082019	JPO	OR	ON	2005/08/05 12:22
S64	0	JP10082019	JPO	OR	ON	2005/08/05 12:22
S65	0	JP10-082019	JPO	OR	ON	2005/08/05 12:22
S66	0	nagata-hisashi.in. and akebi-yasunobu.in.	JPO	OR	ON	2005/08/05 12:23
S67	40	nagata-hisashi.in. and sharp.as.	JPO	OR	ON	2005/08/05 12:25
S68	0	JP10082019	JPO	OR	ON	2005/08/05 12:25
S69	1	JP11072641	JPO	OR	ON	2005/08/05 12:30
S70	0	(inspect check test) with (prior before) with (cut cutting divide divided dividing) and "349"/\$.ccls.	JPO	OR	ON	2005/08/05 12:31
S71	315	(inspect inspecting inspected) with (before prior) with (divide dividing cut cutting)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 12:32
S72	6	S71 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 12:32
S73	134	substrate near3 offset and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/05 13:36
S74	132	polariz\$ with glue	US-PGPUB; USPAT	OR	ON	2005/08/05 13:42
S75	3	("3859131"   "3869196"   "4025688").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 13:48
S76	2	("4061418").URPN.	USPAT	OR	ON	2005/08/05 13:59
S77	105	polarizer with (incline inclination)	USPAT	OR	ON	2005/08/05 14:04
S78	4	polarizer with (taper\$5) with edge	USPAT	OR	ON	2005/08/05 14:05
S79	21	polariz\$6 with (taper\$5) with edge	USPAT	OR	ON	2005/08/05 14:06
S80	422	polariz\$6 with (taper\$5)	USPAT	OR	ON	2005/08/05 14:06
S81	55	S80 and (liquid adj crystal)	USPAT	OR	ON	2005/08/05 14:11
S82	422	polariz\$ with taper\$5	USPAT	OR	ON	2005/08/05 14:11
S83	616281	tapered adj edge wtih film	USPAT	OR	ON	2005/08/05 14:12
S84	109	tapered adj edge with film	USPAT	OR	ON	2005/08/05 14:15
S85	127	polariz\$ with (trapezoid trapezoidal)	USPAT	OR	ON	2005/08/05 14:15

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S86	13	optical adj film with taper	US-PGPUB; USPAT	OR	ON	2005/08/05 14:30
S87	6	(half adj cut) with polariz\$	US-PGPUB; USPAT	OR	ON	2005/08/05 14:51
S88	358	cut with angle with polariz\$6	US-PGPUB; USPAT	OR	ON	2005/08/05 14:59
S89	1926	inclination with "90"	US-PGPUB; USPAT	OR	ON	2005/08/05 15:00
S90	6	polarizer with (inclined adj surface)	US-PGPUB; USPAT	OR	ON	2005/08/05 15:02
S91	134	polariz\$7 with inclined adj surface	US-PGPUB; USPAT	OR	ON	2005/08/05 15:07
S92	725	polariz\$7 with slope	US-PGPUB; USPAT	OR	ON	2005/08/05 15:08
S93	136	polariz\$7 with slope and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/08/05 15:11
S94	900	polariz\$7 with wedge	US-PGPUB; USPAT	OR	ON	2005/08/05 15:14
S95	569	polariz\$7 with (taper\$5)	US-PGPUB; USPAT	OR	ON	2005/08/05 15:15
S96	3	polariz\$7 with (taper\$5) adj edge	US-PGPUB; USPAT	OR	ON	2005/08/05 15:35
S97	1	"4061418".pn.	US-PGPUB; USPAT	OR	ON	2005/08/05 15:35
S98	1	"20020008838"	US-PGPUB; USPAT	OR	ON	2005/08/05 15:46
S99	2	("2002/0008838").URPN.	USPAT	OR	ON	2005/08/05 15:46
S10 0	759	349/153,190.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 00:29
S10 1	168	349/153,190.ccls. and (polariz\$5) and (cut cutting divide dividing)	US-PGPUB; USPAT	OR	ON	2006/01/23 01:18
S10 2	1	10/789755	US-PGPUB; USPAT	OR	ON	2006/01/23 00:39
S10 3	2	10/472723	US-PGPUB; USPAT	OR	ON	2006/01/23 00:39
S10 4	1	"4061418".pn.	US-PGPUB; USPAT	OR	ON	2006/01/23 01:18
S10 5	1	"5710609".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 01:48
S10 6	0	JP54-0939951	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 01:48

## EAST Search History

S10 7	0	54-0939951	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 01:48
S10 8	0	54-0939951	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/23 01:48
S10 9	0	JP54-0939951	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/23 01:48
S11 0	0	JP540939951	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/23 01:48
S11 1	0	"540939951"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/23 01:57
S11 2	150	filter with contamin\$ and "349"/\$. ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/23 02:00
S11 3	55	filter near3 contamin\$ and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 02:00
S11 4	0	"200400201805".pn.	US-PGPUB; USPAT	OR	ON	2006/01/23 02:00
S11 5	1	"20040021805".pn.	US-PGPUB; USPAT	OR	ON	2006/01/23 02:00
S11 6	8	filter adj contamin\$ and "349"/\$. ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/23 02:07
S11 7	0	filter adj ionic adj contamin\$ and liquid adj crystal	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/23 02:07
S11 8	0	filter with ionic adj contamin\$ and liquid adj crystal	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/23 02:07
S11 9	0	filter with (ion ionic) adj contamin\$ and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2006/01/23 02:07
S12 0	60	filter with (ion ionic) adj contamin\$	US-PGPUB; USPAT	OR	ON	2006/01/23 02:08



## EAST Search History

S12 1	26	(filter with contamin\$) and "349"/\$.ccls. and (not (color adj filter) with contamin\$)	US-PGPUB; USPAT	OR	ON	2006/01/23 02:11
S12 2	0	(filter with contamin\$) with pump and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 02:12
S12 3	40	(filter with contamin\$) with pump and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2006/01/23 02:16
S12 4	208	pump with liquid adj crystal and filter	US-PGPUB; USPAT	OR	ON	2006/01/23 02:16
S12 5	6	("5860361"   "5937878").PN. OR ("6132523").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 02:18
S12 6	1	"6670753".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 02:20
S12 7	1	"6803976".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 02:20
S12 8	2	("5408345"   "5805250").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 02:22
S12 9	1	10/789755	US-PGPUB; USPAT	OR	ON	2006/12/08 14:22
S13 0	2	10/472723	US-PGPUB; USPAT	OR	ON	2006/12/08 14:28
S13 1	1186	349/96,153,190.ccls. and (polariz\$5)	US-PGPUB; USPAT	OR	ON	2006/12/08 14:29
S13 2	1010	S131 and @ad<"20040227"	US-PGPUB; USPAT	OR	ON	2006/12/08 14:29